



Edgewood Area - Aberdeen Proving Ground, Maryland 21010-5424

U.S. Army Soldier and Biological Chemical Command

Joint Services Lightweight NBC Reconnaissance System (JLNBCRS)

Description: The JLNBCRS will provide point and standoff intelligence for real-time field assessment of NBC hazards. The system is a vehicle-mounted suite of equipment and software designed to detect, collect, analyze, mark, and disseminate NBC data. Two variants, the High Mobility Multipurpose Wheeled Vehicle and the Light Armored Vehicle, will house the same equipment and offer on-the-move, standoff capability, while providing an air-transportable system. Timely provision of automated digital information, meshed with meteorological and positioning information, will provide commanders more options in merging NBC information with tactical, operational, and strategic plans.



Mission: NBC reconnaissance. Find, identify, map, and mark NBC contamination on the battlefield.

User: U.S. Marine Corps (Program Lead), U.S. Army, and U.S. Air Force.

Capabilities:

- LSCAD - OTM near real time vapor detection
- CBMS - chemical detection
- JBPDS - biological detection
- Advanced common architecture
 - Upgrades via card replacement
 - Standard across joint platforms
- JWARN to analyze and report



For additional information, please contact Product Manager-Reconnaissance, ATTN: AMSSB-PM-RNN-R, Aberdeen Proving Ground, MD 21010-5424. The Product Manager can also be contacted by E-mail (pm.recon@sbccom.apgea.army.mil), by telephone at (410) 436-4102 or DSN 584-4102, or by fax to (410) 436-1383.